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TITLE : PREPARATION OF PLYWOOD

ABSTRACT : PURPOSE: To obtain a plywood having adhesion performance practically enough for practical use, by using a composition, containing an adhesive, and prepared by incorporating an amino type resin adhesive with a specific wheat protein and corn protein in specified amounts in veneers with a high moisture content.

CONSTITUTION: A composition, containing an adhesive, and prepared by incorporating an amino type resin adhesive, e.g. urea melamine cocodensation resin adhesive, with 3~30wt%, preferably 5~15wt%, wheat protein and/or corn protein, having ≤60 mesh, preferably ≤80 mesh particle size, and containing ≥30wt% protein is used in veneers with a moisture content as high as 15~ 30wt% to give the aimed plywood.

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